

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,519,109 B2  
APPLICATION NO. : 10/813991  
DATED : April 14, 2009  
INVENTOR(S) : Christophe Del Toso et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

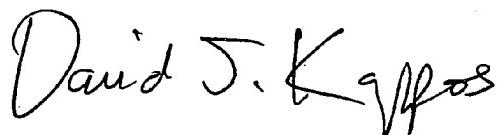
Column 13

Line 61, "4096carriers" should read as --4096 carriers--

Line 67, "of the signal to noise ratio per camer." should read as --of the signal to noise ratio per carrier.--

Signed and Sealed this

Third Day of November, 2009



David J. Kappos  
*Director of the United States Patent and Trademark Office*